

B35

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-236801
 (43)Date of publication of application : 22. 10. 1991

(51)Int. CI. A43B 7/08
 A43B 13/14
 A43B 13/38
 A43B 17/03

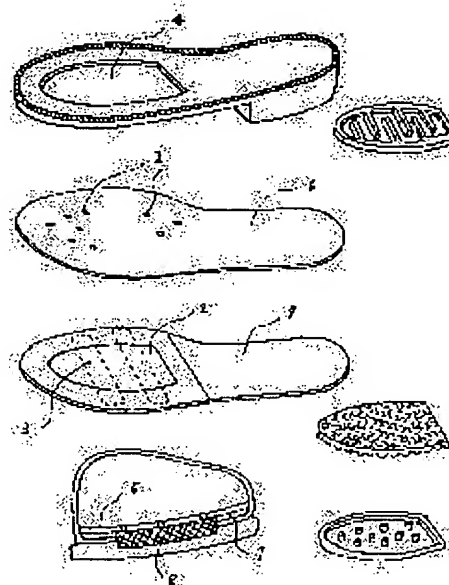
(21)Application number : 02-031451 (71)Applicant : SHITSUKU:KK
 (22)Date of filing : 14. 02. 1990 (72)Inventor : IKEDA SHOJI

(54) SHOES

(57)Abstract:

PURPOSE: To remove diseases and unpleasant feelings of feet due to stuffiness for providing sanitary shoes by hollowing the central portion of sole leaving a periphery of insole or mid-sole to constitute a cavity reaching the upper surface of a sole body, further providing recessed portion on the sole body, using a permeable insert type partition to be supported in the cavity and encasing permeable contents in the cavity for supporting the partition.

CONSTITUTION: The whole central portion or front half of a sole contacting portion in a shoe is hollowed, leaving the periphery thereof necessary to join an instep cover, insole or mid-sole 7 to a sole body. The upper surface of the sole body is exposed, formed with a recess 4 corresponding to the hollowed portion 2 of the insole and covered with a permeable insert partition 6. A content 8 capable of making air communicate to both surfaces of the partition 6 is inserted in the hollowed cavities 2, 4 to support the partition 6. The partition 6 is provided with fine apertures 1 to improve the moisture permeability. Further, antibacterial and deodorizing working materials are preferably used for the partition 6. The insert content 8 has the contact surface for supporting the partition 6 on a point or line. The moisture permeability is improved by moving the back of the partition into wide contact with air to dry easily the partition absorbed moisture from the back and walking shocks are also absorbed.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision
of rejection]

[Kind of final disposal of application
other than the examiner's decision of
rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office